



United States Department of Agriculture  
National Agricultural Statistics Service



New  
England



# Crop Progress & Condition

Gary Keough, State Statistician

53 Pleasant St. Room 3450, Concord, NH 03301

Phone: 603-224-9639

Fax: 603-225-1432

[www.nass.usda.gov/nh](http://www.nass.usda.gov/nh)  
Week ending June 5, 2016

Issued weekly on the internet, April - November  
by the Northeastern Regional Field Office of NASS

[nassrfoner@nass.usda.gov](mailto:nassrfoner@nass.usda.gov)  
Released June 6, 2016

**Excellent week for field work:** New England averaged 6.0 days suitable for field work last week.

Hot, dry weather continued throughout the region last week, along with a few instances of some much needed rainfall. The average weekly temperatures ranged from two degrees below normal to twelve degrees above normal in the six states. Weekly precipitation ranged from 0.00 to 2.34 inches. The dry weather allowed for more first cuttings of hay to take place, with hay reported in good condition. The planting of field corn was winding down, as most field corn has begun to emerge. Potatoes were also emerging and in good condition. Orchardists remained busy mowing orchard floors, spraying under trees, and monitoring for various pests. Vegetable growers were harvesting various greens, herbs, tomatoes, asparagus, and cucumbers. Various pests were spotted and being monitored throughout the region, including plum curculio, striped cucumber beetle, root maggots, three-lined potato beetle, Colorado potato beetle, flea beetle, European corn borer, gypsy moths, and tent caterpillars. Farmers were also busy planting vegetables, weeding, irrigating, and fertilizing crops.

## Soil Moisture for Week Ending June 5, 2016 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	4	28	64	4
SUBSOIL	2	26	69	3

## Crop Conditions as of June 5, 2016 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
DRY HAY	0	1	17	72	10
PASTURE AND RANGE	0	9	20	63	8
QUALITY OF DRY HAY MADE	0	1	7	76	16
RYE (ME)	0	0	0	20	80

## Crop Progress as of June 5, 2016 (in percent)

Item	This Week
APPLES: PINK	98
APPLES: FULL BLOOM	96
APPLES: PETAL FALL	83
APPLES: FRUIT SET	54
BLUEBERRIES, TAME: FULL BLOOM	90
BLUEBERRIES, TAME: PETAL FALL	61
BLUEBERRIES, TAME: FRUIT SET	32
BLUEBERRIES, WILD (ME): GREEN TIP	95
BLUEBERRIES, WILD (ME): PINK	87
BLUEBERRIES, WILD (ME): FULL BLOOM	77
BLUEBERRIES, WILD (ME): PETAL FALL	20
CORN: PLANTED	89
CORN: EMERGED	62
CRANBERRIES (MA): PINK	80
DRY HAY: 1st CUTTING	49
OATS (ME): PLANTED	100
OATS (ME): EMERGED	80
PEACHES: PINK	96
PEACHES: FULL BLOOM	90
PEACHES: PETAL FALL	77
PEACHES: FRUIT SET	64
PEARS: PINK	96
PEARS: FULL BLOOM	89
PEARS: PETAL FALL	73
PEARS: FRUIT SET	54
POTATOES (ME): PLANTED	100
POTATOES (ME): EMERGED	15
SPRING TILLAGE: SINGLE	91
STRAWBERRIES: GREEN TIP	100
STRAWBERRIES: PINK	97
STRAWBERRIES: FULL BLOOM	88
STRAWBERRIES: PETAL FALL	52
STRAWBERRIES: FRUIT SET	33
SWEET CORN: PLANTED	67

For a complete nationwide weekly weather and crop bulletin, please visit [www.usda.gov/oc/e/weather](http://www.usda.gov/oc/e/weather) and click on "[Weekly Weather and Crop Bulletin.](#)"

### June 5, 2016 New England Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2016					
		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Maine	Augusta_State_A	85	49	63	+3	0.04	2	4.19	-4.09	20	335	+74	784
	Bangor_Intl_Air	88	48	65	+5	0.16	4	4.84	-2.42	25	387	+155	839
	Bethel	83	50	63	+3	0.00	0	4.54	-3.94	18	305	+72	689
	Bridgton	83	50	62	+4	0.02	1	5.14	-3.26	20	301	+100	696
	Caribou_Municip	78	47	61	+4	0.52	5	6.31	-0.18	24	274	+110	625
	Dover-Foxcroft	83	47	61	+5	0.38	3	5.28	-2.83	25	253	+114	627
	Durham	89	48	63	+4	0.11	4	4.52	-4.64	23	302	+98	741
	East_Surry	82	44	59	-1	0.39	4	6.63	-1.99	29	202	+12	606
	Eustis	81	46	63	+9	0.33	2	4.84	-2.39	24	233	+133	550
	Frenchville	76	46	59	+3	1.03	5	5.05	-1.54	25	225	+97	548
	Harmony	83	46	63	+4	0.17	1	5.41	-2.67	20	295	+99	707
	Houlton	82	41	59	+2	0.34	4	5.66	-1.04	25	243	+80	606
	Livermore_Falls	84	47	63	+5	0.05	1	4.89	-3.93	18	282	+131	674
	Millinocket_Wtr	82	42	58	-2	0.33	2	5.47	-2.52	16	211	+19	552
	Moosehead	79	49	61	+6	0.63	3	5.55	-2.33	23	224	+116	553
	Portland_ME	87	51	62	+4	0.11	2	3.56	-5.04	22	289	+92	746
	Rangeley_2NW	79	46	62	+7	0.09	1	4.56	-2.68	26	213	+95	516
	Sanford	85	46	63	+2	0.12	2	4.08	-4.91	17	309	+15	741
	Topsfield_2	84	44	58	-1	0.22	3	6.61	-1.61	21	232	+66	610
	Turner	83	49	63	+1	0.03	3	5.19	-3.29	21	320	+23	727
	Wesley_2W	80	44	59	+2	0.30	2	6.10	-1.71	15	247	+89	641
	West_Rockport	84	48	60	+2	0.15	4	5.26	-4.48	23	251	+86	659
	Whiting	83	47	61	+5	0.10	2	5.63	-4.10	19	251	+136	680
New Hampshire	Berlin_AG	84	49	64	+6	0.20	1	5.18	-2.18	23	301	+102	676
	Bradford_2	82	45	63	+2	0.08	1	4.34	-4.51	18	278	-32	674
	Colebrook	84	45	64	+7	0.10	3	5.36	-1.85	29	250	+80	560
	Concord	87	48	67	+6	0.13	2	4.26	-2.68	25	439	+151	922
	East_Milford	85	49	65	+3	0.23	2	3.38	-4.84	23	400	+73	893
	Epping	86	47	63	+2	0.26	2	4.44	-3.93	25	347	+57	813
	Errol_AP	82	46	63	+7	0.27	2	5.76	-1.13	25	237	+112	561
	Greenville	82	46	63	+4	0.48	2	4.82	-3.23	22	333	+101	784
	Hancock	82	48	65	+5	0.27	3	4.26	-4.25	25	333	+78	760
	Jaffrey_Silver_	83	52	67	+8	0.36	2	4.38	-3.67	23	391	+159	859
	Jefferson	82	50	67	+8	0.22	2	6.10	-0.94	26	319	+79	689
	Keene_AG	85	50	68	+7	0.15	2	3.93	-3.83	21	368	+89	829
	Lakeport_2	83	49	68	+6	0.00	0	3.86	-3.61	19	416	+131	878
	Lebanon	85	50	70	+9	0.10	3	4.52	-2.30	24	437	+175	885
	North_Conway	85	52	65	+5	0.01	1	4.74	-3.97	22	373	+124	780
	Tamworth_4	82	48	63	+5	0.46	2	6.12	-3.41	25	285	+112	671
	Wolfeburro	80	51	65	+3	0.07	1	3.78	-3.69	22	363	+78	828
Vermont	Averill	83	45	65	+11	0.02	1	5.05	-3.07	18	238	+148	523
	Bennington_AP	88	47	70	+12	0.26	2	5.51	-3.68	27	414	+192	896
	Burlington_Intl	88	57	73	+12	0.57	1	4.16	-2.61	22	480	+164	922
	Corinth	86	50	66	+7	0.14	1	5.52	-0.99	22	275	+31	634
	Johnson_2N	82	50	66	+8	0.30	1	6.12	-1.32	20	298	+92	655
	Marlboro_Raws	83	51	66	+8	0.30	2	6.29	-0.52	26	352	+164	789
	Montpelier_AP	83	50	66	+7	0.18	2	4.63	-1.88	25	318	+74	700
	Newport_AG	85	50	67	+6	0.10	2	4.42	-2.86	21	313	+9	662

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		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
	Rochester	83	49	67	+8	0.47	2	4.60	-4.05	21	309	+88	704
	Rutland_AG	84	51	69	+8	0.62	2	4.99	-1.96	26	347	+16	768
	Springfield_VT	84	50	68	+8	0.09	2	3.56	-5.30	22	388	+147	838
	South_Lincoln	84	45	65	+8	0.24	1	5.14	-4.14	20	265	+95	630
	Sutton	82	53	66	+9	0.06	2	7.32	+0.06	27	291	+122	645
	Walden	79	47	63	+6	0.12	4	6.57	-0.69	30	213	+44	521
	Woodstock	86	50	68	+8	0.15	1	4.51	-3.43	19	358	+116	777
Massachusetts	Amherst	84	51	69	+6	0.38	4	5.00	-3.60	25	433	+97	951
	Barre_Falls_Dam	82	48	64	+5	0.33	4	5.42	-3.01	30	336	+120	785
	Bedford_Hanscom	86	50	66	+4	0.19	3	4.20	-4.13	25	424	+76	945
	Beverly_Ag	84	50	63	-1	0.63	2	5.07	-2.98	22	288	-61	765
	Birch_Hill_Dam	83	49	66	+7	0.63	2	4.83	-3.19	25	360	+143	826
	Boston_Logan_In	87	52	65	+2	1.13	2	5.69	-1.66	23	427	+39	970
	Chatham_AP	76	55	62	+5	0.48	4	7.41	-0.84	28	289	+103	777
	Chicopee_Westov	86	49	70	+7	0.52	3	4.17	-4.43	24	473	+137	997
	Edgartown	78	56	65	+4	0.60	3	8.04	-0.33	30	340	+76	871
	East_Brimfield_	81	50	66	+5	0.32	2	6.33	-2.11	29	367	+86	849
	Fitchburg	87	52	69	+6	0.29	3	3.93	-5.00	23	498	+148	1033
	Greenfield	87	50	68	+6	0.85	4	5.11	-3.49	29	431	+95	926
	Hyannis_AP	76	52	64	+4	0.54	4	7.68	+0.16	28	316	+79	819
	Maynard	90	49	67	+5	0.65	2	5.66	-2.67	24	457	+109	977
	New_Bedford	80	53	66	+3	1.63	3	7.56	-1.12	27	386	+30	907
	Newburyport	84	51	64	+2	0.17	2	4.00	-4.77	26	341	+16	820
	North_Adams_Har	82	46	69	+11	0.78	4	5.69	-4.35	27	411	+194	892
	Norwood	86	48	66	+4	1.09	2	4.61	-3.43	22	432	+56	960
	Pittsfield	85	49	68	+8	2.34	4	6.82	-2.82	26	376	+107	849
	Plymouth	82	54	66	+3	1.59	2	6.94	-1.97	26	366	+49	862
	Taunton_4NW	85	53	67	+4	1.62	2	7.78	-0.40	29	439	+97	966
	Westfield_Barne	86	51	70	+10	0.34	3	4.49	-4.73	27	488	+222	1019
	West_Otis	83	53	69	+9	0.98	4	6.07	-4.02	31	407	+166	916
	Worcester	81	51	67	+6	0.27	4	4.98	-3.99	27	408	+118	902
	Worthington	80	49	66	+7	1.12	3	6.60	-2.98	28	327	+94	760
Rhode Island	Newport_AP	79	54	65	+5	1.34	3	6.56	-1.76	28	352	+73	882
	Providence	84	55	69	+5	1.51	3	7.10	-1.28	29	489	+92	1042
	Westerly-Wester	82	56	67	+5	1.35	2	7.61	-1.01	26	393	+68	934
	Woonsocket	86	54	68	+5	1.56	2	8.47	-0.12	23	435	+85	967
Connecticut	Bridgeport_Siko	83	61	71	+7	1.34	4	6.33	-2.27	29	520	+107	1100
	Danbury_AP	86	54	70	+7	0.82	5	6.23	-3.46	31	465	+57	1013
	Hartford_Bradle	91	55	72	+7	0.75	4	5.04	-3.91	27	541	+84	1100
	Meriden-Meriden	87	58	73	+10	0.84	4	4.96	-5.11	28	528	+176	1092
	Norfolk	86	51	68	+8	0.78	3	6.43	-3.66	24	356	+115	814
	Norwich	88	56	70	+7	2.18	2	7.99	-1.34	23	481	+65	1034
	Staffordville	84	51	67	+6	0.56	3	6.66	-2.44	26	334	+28	808
	Thomaston_Dam	90	52	70	+9	0.58	5	5.70	-3.78	33	437	+126	964
	West_Thompson_L	83	51	67	+5	0.63	4	6.74	-2.23	23	377	+75	874
	Willimantic	89	56	72	+11	0.99	4	6.00	-3.10	27	541	+235	1102

Summary based on NWS data. DFN = Departure From Normal.  
Precipitation (rain or melted snow/ice) in inches.  
Air Temperatures in Degrees Fahrenheit.  
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## REPORTERS COMMENTS, By County

*Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.*

### CONNECTICUT

ALL CT COUNTIES, Jude Boucher

Received almost 2 inches of rain over the weekend - nice!

LITCHFIELD, Richard Meinert

Harvesting hay and rye cover crop for straw. Nitrate testing corn. More than an inch of rain over the weekend in most of the region.

NEW LONDON, Sarah Woodward

Warm, sunny days and a good soaking rain at the start of the week. Producers cutting hay, harvesting strawberries, lettuce, greens and other early crops. First farmers' markets of the season beginning.

WINDHAM, Dawn S. Pindell

Mowing and chopping hay, pruning blueberries, mowing orchards, scouting cornfields for army worms. Strawberries and blueberries look good. Strawberry pick your own opening this week. Gypsy Moths and tent caterpillars are abundant. Another 1"+ of rain this week but still on the dry side.

### MAINE

AROOSTOOK (Central), Larry James

Pastures and hay fields are progressing quickly. Most grain has emerged, as well as the early potatoes and broccoli. There is still a lot of last year's crop to move.

CUMBERLAND/YORK, Sandy Truslow

Much needed rain finally came Sunday night, approximately 2". Hay was being cut; good quality and quantity on fertilized fields reported. Vegetables are being planted in succession. Greens and asparagus are being harvested.

FRANKLIN, Gary J. Raymond

Ahhh... the sound of rain on the roof, especially when needed. Haying is in full progress. You could see a real jump in growth and green color from the rain. Planting is on a roll.

PENOBSCOT/PISCATAQUIS, Donna Coffin

It has been hard to make dry hay, but some farms have put up haylage.

SOMERSET, Kathy Hopkins

Received some welcome rain.

### MASSACHUSETTS

ALL MA COUNTIES, Tom Smiarowski

Initial harvest of strawberries has begun. A variety of greens were being harvested. Winter squash and pumpkins were being planted.

FRANKLIN, James M. Newland

Another beautiful week in Franklin County, with steady rain on Sunday throughout the day. Even with the needed rain, the northern section of the county has entered abnormally dry status on the USDA Drought Monitor. Weather has been great for getting the first cutting of hay. Pasture quality is good. The last of the silage corn is going into the ground. Plastic has been removed off of early sweet corn. Early crops such as asparagus, rhubarb, chard, arugula, salad mix, baby bok choy, spinach, and radishes is being harvested.

HAMPSHIRE/HAMPDEN, Heather Baylis

A warm week allowed crops to make good progress; soil was dry until Sunday's rain helped improve moisture. Asparagus is starting to wind down, while rhubarb and greens are going strong. Strawberries are starting to come in. Lots of corn is up and potatoes are looking good. Apples have some small fruit. Farmers are scouting for pests and monitoring soil moisture.

PLYMOUTH, Carolyn DeMoranville

Much needed rain early in the week advanced plant growth in the region. Cranberry weevil have been found on the bogs, while gypsy moth caterpillars remain a threat.

### NEW HAMPSHIRE

CHESHIRE, Carl Majewski

Warm much of the week, with welcome rain on Sunday - it was starting to look a bit dry out there. First cutting well underway, with yields considerably higher than they were a year ago this time and decent drying conditions for dry hay. Corn is growing strongly and generally looking good. Lots of activity on vegetable operations planting of late crops.

COOS, Steve Turaj

A good week for farm activities, generally dry with good soaking rains at either end. Last of field corn planted, sweet corn going in. Nice emergence of corn all around, weeds about white root stage. Lots of haylage being chopped and those fields receiving manure applications. So far so good this year.

GRAFTON, Steven Schmidt

With minimal rainfall in the last half of May, soil moisture conditions became more critical in the last few days of May. This was compounded by no rainfall and very warm days in the first week of June. A lack of topsoil moisture on the well-drained soils began to exhibit some negative effects on the hay crop. The 1.5 inches of rain that we received this past weekend was needed. Farms have finished planting field corn. Almost all of the corn is emerged. Vegetable growers are still doing some plantings. Farms are chopping first cut haylage. Yields appear to be variable depending on soil types.

## HILLSBOROUGH, George Hamilton

Very dry. Irrigating many vegetable and fruit crops. Sunday, June 5, finally had a day ago rain event. Vegetable transplanting tomato and pepper plants and making successive planting of various vegetable crops. Harvesting spinach, greens, asparagus and rhubarb. First Striped Cucumber Beetle seen. Various types of root maggots damaging vegetable crops. Three-lined potato beetle, Colorado potato beetle and Flea beetle damaging crops. European corn borer trap counts are climbing in the southern part of New Hampshire. Fruit: Blueberry petal fall. Fruit growers monitoring pest and crop development and applying cover sprays for pest control. Orchardists wondering if they should be applying additional thinning sprays to apple orchards due to light fruit set. Mowing orchard floor and weed spraying under trees. Plum Curculio damage seen in minimal management orchards. First strawberries harvested over weekend of June 4<sup>th</sup> and field crop planting and weed spraying corn fields. Farmers making haylage. Grasses heading out and maturing, especially orchard grass.

## ROCKINGHAM, Nada Haddad

Busy week planting vegetables, weeding, irrigating, and fertilizing vegetable fields. Mowing grass in orchards and monitoring pests. Harvesting herbs, greens, and greenhouse tomatoes and cucumbers. Cutting hay. Fertilizing forages. Steady rain during the day on Sunday and came down heavier in the evening.

## SULLIVAN, Jennifer Z. Gehly

Overall it was a beautiful, sunny week with high temperatures in the 80s and overnight lows in the mid-50s to low 60s. Farmers were busy planting the last bit of field corn and working on first cut dry hay and silage during the week while vegetable producers were busy planting crops. With the recent dry soils, there have been reports of issues with seed germination and transplants taking root, but everything is looking good on fields with irrigation. Pastures have been holding up well. Everyone took a break from work on Sunday when much needed, steady rain fell across the county. Up to an inch and a half fell in most areas. There have been reports of significant damage to peaches from the below zero temperatures Valentine's Day weekend. There have also been reports of damage to the apple crop from the single digit temperatures April 5 & 6.

## RHODE ISLAND

### ALL RI COUNTIES, Heather Faubert

Finally some decent rain 5/30 and 6/5.

### ALL RI COUNTIES, George Goulart

Rhode Island received approximately an inch and a half of rain on Monday which was well needed; however, farmers continue having to irrigate. Farmers continue planting vegetables. Farmers have started their first cutting of hay. Strawberry harvesting has started.

## VERMONT

### BENNINGTON/RUTLAND, Tina Williams

Another good week for planting corn and taking first cut hay. Awaiting much needed rain.

### FRANKLIN/GRAND ISLE, Heather Darby

A bit of rain for some folks early in the week helped corn emerge and provided some much needed rain to pasture and hay fields. Some areas received an inch and others received no rain. Fields/soils are very dry. Hot and dry weather helped many farms finish their first cut. Manure application began on many fields prior harvest. Most corn is planted and much of it has emerged. I have seen some corn in 4<sup>th</sup> leaf stage. Some fields have uneven emergence due to lack of moisture. Soybeans have been planted and also emerged.

### FRANKLIN, Paul Stanley

What a week in Franklin County, Vermont. Dry conditions were really setting in until Sunday and a very nice rain arrived and the crops have reacted nicely. Much first cut hay off this week just prior to the rain and yields have increased dramatically in the last two weeks. Corn is pretty much planted with some going in first year after the first cut is off. Gardens are planted and have also responded to the rain. Apples and fruits are on their way to making some wares for us and really looking forward to the juicy strawberries.

### ORLEANS, David Blodgett

A nice soaking rain on Sunday capped off a very dry and sunny week. The rain came at the perfect time and will really help to get the corn started off right. Last week's activity included finishing corn planting and a lot of first cut haying. With the stretch of dry weather the harvest was near perfect. Both quantity and quality was excellent. A good start to the cropping season.